

12-13-99 A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas R. Puzak et al

Serial No.: To be assigned

Filed: Herewith

For: PREFETCHING USING FUTURE BRANCH PATH INFORMATION DERIVED FROM BRANCH PREDICTION

Group No.:

Examiner:

Commissioner of Patent and Trademarks
Washington, DC 20231

JC564 U.S. PTO
09/456883
12/10/99



EXPRESS MAIL CERTIFICATE

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Date of Deposit December 10, 1999

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- Patent Application
- Patent Application Fee Sheet
- Assignment
- Recordation Form Cover Sheet
- Declaration and Power of Attorney for Patent Application
- 15 (fifteen) Sheets Informal Drawings
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Docket No. YO999-589

ASSISTANT COMMISSIONER 3 PATENTS
BOX PATENT APPLICATION
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CAS. DOCKET NO. YO999-589
Date: December 9, 1999

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Thomas R. Puzak, Allan M. Hartstein, Mark Charney, Daniel A. Prener and Peter H. Oden.

For: PREFETCHING USING FUTURE BRANCH PATH INFORMATION DERIVED FROM BRANCH PREDICTION

Enclosed are:

15(fifteen) Sheets of informal Drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

Certified copy of Japanese Patent Application No. [REDACTED]

Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

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OTHER THAN A SMALL ENTITY	
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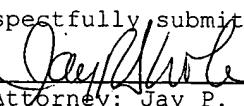
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Respectfully submitted,

By


Attorney: Jay P. Sbrollini
Registration No.: 36,266
Tel. (914) 945-2587

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598